

10-02-00

A




Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

September 28, 2000

4350 La Jolla Village Drive  
Suite 500  
San Diego, California  
92122

Telephone  
858 678-5070

Facsimile  
858 678-5099

Web Site  
[www.fr.com](http://www.fr.com)



Attorney Docket No.: 10559/284001/P9291

**Box Patent Application**

Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: THOMAS TOMAZIN, WILLIAM C. ANDERSON, CHARLES P.  
ROTH, KAYLA CHALMERS, JUAN REVILLA AND RAVI P. SINGH

Title: VARIABLE WIDTH INSTRUCTION ALIGNMENT ENGINE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	Pages
Specification	15
Claims	6
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	5

## Enclosures:

— Postcard.

There are 24 total claims, 4 of which are independent.

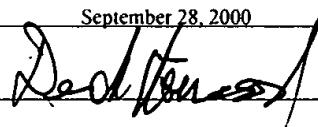
Basic filing fee	\$0
Total claims in excess of 20 times \$18	08
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL558604542US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit  
September 28, 2000

Signature  


Derek W. Norwod  
Typed or Printed Name of Person Signing Certificate

**FISH & CHARDSON P.C.**

Commissioner for Patents  
September 28, 2000  
Page 2

No filing fee is being paid at this time. If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

SCOTT C. HARRIS  
Fish & Richardson P.C.  
Customer Number: 20985  
4350 La Jolla Village Drive, Suite 500  
San Diego, CA 92122

Respectfully submitted,

Scott C. Harris  
Reg. No. 32,030  
Enclosures  
SCH/rpi  
10056178.doc